=> fil reg; d ide l1
FILE 'REGISTRY' ENTERED AT 13:23:23 ON 28 AUG 2002

STRUCTURE FILE UPDATES: 26 AUG 2002 HIGHEST RN 444986-65-6
DICTIONARY FILE UPDATES: 26 AUG 2002 HIGHEST RN 444986-65-6

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

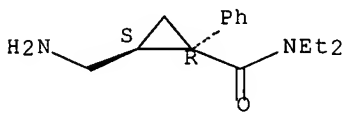
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 92623-85-3 REGISTRY
CN Cyclopropanecarboxamide, 2-(aminomethyl)-N,N-diethyl-1-phenyl-, (1R,2S)-rel- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Cyclopropanecarboxamide, 2-(aminomethyl)-N,N-diethyl-1-phenyl-, cis-(.+-.)-
OTHER NAMES:
CN Cyclopropanecarboxamide, 2-(aminomethyl)-N,N-diethyl-1-phenyl-, cis-
CN **Midalcipran**
CN Milnacipran
FS STEREOSEARCH
DR 105310-09-6
MF C15 H22 N2 O
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CIN, DDFU, DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, IPA, MEDLINE, MRCK*, PHAR, PROMT, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO

Relative stereochemistry.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

113 REFERENCES IN FILE CA (1967 TO DATE)
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
114 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> fil reg; d stat que l4
FILE 'REGISTRY' ENTERED AT 13:43:10 ON 28 AUG 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

STRUCTURE FILE UPDATES: 26 AUG 2002 HIGHEST RN 444986-65-6
DICTIONARY FILE UPDATES: 26 AUG 2002 HIGHEST RN 444986-65-6

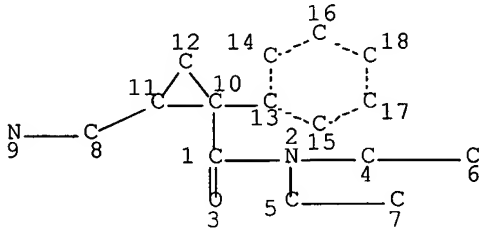
TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

L2 STR



family search done on structure of milnacipran (retrieves stereoisomers, salts, & isotopically labelled forms)

NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 18

STEREO ATTRIBUTES: NONE
L4 11 SEA FILE=REGISTRY FAM FUL L2

100.0% PROCESSED 79 ITERATIONS 11 ANSWERS
SEARCH TIME: 00.00.01

=> fil reg; d ide l88 1-35
FILE 'REGISTRY' ENTERED AT 13:57:34 ON 28 AUG 2002

STRUCTURE FILE UPDATES: 26 AUG 2002 HIGHEST RN 444986-65-6
DICTIONARY FILE UPDATES: 26 AUG 2002 HIGHEST RN 444986-65-6

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

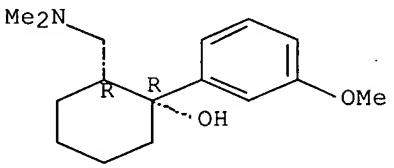
Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

L88 ANSWER 1 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 220791-15-1 REGISTRY
CN Cyclohexanol, 2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)-, hydrobromide, (1R,2R)-rel- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Tramadol hydrobromide**
FS STEREOSEARCH
MF C16 H25 N O2 . Br H
SR CA
LC STN Files: CA, CAPLUS, USPATFULL
CRN (27203-92-5)

Relative stereochemistry.



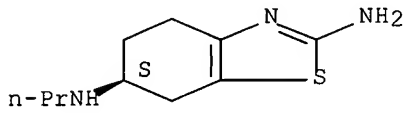
● HBr

4 REFERENCES IN FILE CA (1967 TO DATE)
4 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 2 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 191217-81-9 REGISTRY
CN 2,6-Benzothiazolediamine, 4,5,6,7-tetrahydro-N6-propyl-, dihydrochloride, monohydrate, (6S)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2,6-Benzothiazolediamine, 4,5,6,7-tetrahydro-N6-propyl-, dihydrochloride, monohydrate, (S)-
OTHER NAMES:
CN Mirapex
CN **Pramipexole dihydrochloride monohydrate**
FS STEREOSEARCH

MF C10 H17 N3 S . 2 Cl H . H2 O
SR US Adopted Names Council
LC STN Files: BIOSIS, CA, CAPLUS, DRUGPAT, DRUGUPDATES, RTECS*, TOXCENTER, USAN, USPATFULL
(*File contains numerically searchable property data)
CRN (104632-26-0)

Absolute stereochemistry. Rotation (-).



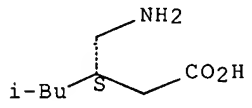
●2 HCl

● H2O

5 REFERENCES IN FILE CA (1967 TO DATE)
5 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 3 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 148553-50-8 REGISTRY
CN Hexanoic acid, 3-(aminomethyl)-5-methyl-, (3S)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Hexanoic acid, 3-(aminomethyl)-5-methyl-, (S)-
OTHER NAMES:
CN CI 1008
CN PD 144723
CN **Pregabalin**
FS STEREOSEARCH
MF C8 H17 N O2
CI COM
SR CA
LC STN Files: ADISINSIGHT, ADISNEWS, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CIN, DDFU, DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, IPA, MRCK*, PHAR, PROMT, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)

Absolute stereochemistry. Rotation (+).

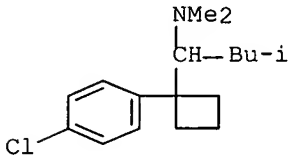


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

87 REFERENCES IN FILE CA (1967 TO DATE)
88 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 4 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 125494-59-9 REGISTRY
CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl-.alpha.-(2-

methylpropyl)-, hydrochloride, monohydrate (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Sibutramine hydrochloride monohydrate**
MF C17 H26 Cl N . Cl H . H2 O
SR US Adopted Names Council
LC STN Files: CA, CAPLUS, CHEMCATS, CSCHEM, DRUGNL, DRUGPAT, DRUGUPDATES, IPA, MRCK*, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
CRN (106650-56-0)

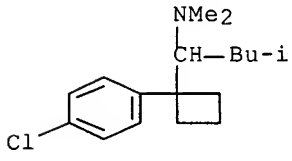


● HCl

● H2O

37 REFERENCES IN FILE CA (1967 TO DATE)
37 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 5 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 106650-56-0 REGISTRY
CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl-.alpha.-(2-methylpropyl)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Medaria
CN Meridia
CN Reductil
CN **Sibutramine**
FS 3D CONCORD
MF C17 H26 Cl N
CI COM
SR World Health Organization
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CIN, DDFU, DIOGENES, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, IPA, MEDLINE, MRCK*, PHAR, PHARMASEARCH, PIRA, PROMT, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO



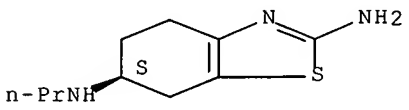
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

200 REFERENCES IN FILE CA (1967 TO DATE)

24 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
202 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 6 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 104632-26-0 REGISTRY
CN 2,6-Benzothiazolediamine, 4,5,6,7-tetrahydro-N6-propyl-, (6S)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2,6-Benzothiazolediamine, 4,5,6,7-tetrahydro-N6-propyl-, (S)-
OTHER NAMES:
CN (-)-Pramipexole
CN **Pramipexole**
CN SND 919
CN SUD 919CL2Y
CN U 98528E
FS STEREOSEARCH
MF C10 H17 N3 S
CI COM
SR CA
LC STN Files: ADISINSIGHT, ADISNEWS, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CBNB, CIN, DDFU, DIOGENES, DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, IPA, MEDLINE, MRCK*, PHAR, PROMT, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO

Absolute stereochemistry. Rotation (-).

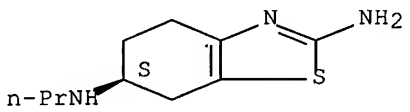


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

178 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
178 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 7 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 104632-25-9 REGISTRY
CN 2,6-Benzothiazolediamine, 4,5,6,7-tetrahydro-N6-propyl-, dihydrochloride, (6S)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2,6-Benzothiazolediamine, 4,5,6,7-tetrahydro-N6-propyl-, dihydrochloride, (S)-
OTHER NAMES:
CN **Pramipexole dihydrochloride**
FS STEREOSEARCH
MF C10 H17 N3 S . 2 Cl H
SR CA
LC STN Files: BEILSTEIN*, BIOSIS, CA, CAPLUS, CASREACT, DIOGENES, DRUGPAT, DRUGUPDATES, IPA, MRCK*, SYNTHLINE, TOXCENTER, USPATFULL
(*File contains numerically searchable property data)
CRN (104632-26-0)

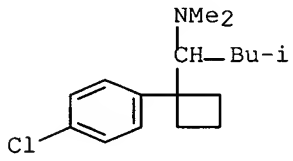
Absolute stereochemistry. Rotation (-).



●2 HCl

14 REFERENCES IN FILE CA (1967 TO DATE)
14 REFERENCES IN FILE CAPLUS (1967 TO DATE)

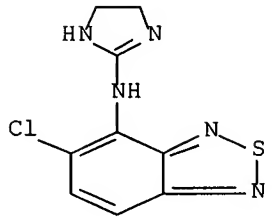
L88 ANSWER 8 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 84485-00-7 REGISTRY
CN Cyclobutanemethanamine, 1-(4-chlorophenyl)-N,N-dimethyl-.alpha.-(2-methylpropyl)-, hydrochloride (9CI) (CA INDEX NAME)
OTHER NAMES:
CN BTS 54524
CN **Sibutramine hydrochloride**
DR 111394-01-5
MF C17 H26 Cl N . Cl H
LC STN Files: ANABSTR, BIOBUSINESS, BIOSIS, CA, CAPLUS, CASREACT, CBNB, CIN, CSCHEM, DIOGENES, DRUGPAT, DRUGUPDATES, IPA, PHAR, PROMT, SYNTHLINE, TOXCENTER, USAN, USPATFULL
CRN (106650-56-0)



● HCl

67 REFERENCES IN FILE CA (1967 TO DATE)
67 REFERENCES IN FILE CAPLUS (1967 TO DATE)

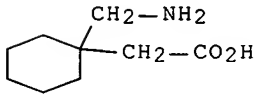
L88 ANSWER 9 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 64461-82-1 REGISTRY
CN 2,1,3-Benzothiadiazol-4-amine, 5-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)-, monohydrochloride (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 5-Chloro-4-(2-imidazolin-2-ylamino)-2,1,3-benzothiadiazole hydrochloride
CN AB 021
CN DS 103-282
CN Sirdalud
CN Ternelin
CN **Tizanidine hydrochloride**
CN Zanaflex
MF C9 H8 Cl N5 S . Cl H
LC STN Files: ADISINSIGHT, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CIN, DIOGENES, DRUGPAT, DRUGUPDATES, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MRCK*, PHARMASEARCH, PROMT, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPATFULL
(*File contains numerically searchable property data)
CRN (51322-75-9)



● HCl

36 REFERENCES IN FILE CA (1967 TO DATE)
36 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 10 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 60142-96-3 REGISTRY
CN Cyclohexaneacetic acid, 1-(aminomethyl)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1-(Aminomethyl)cyclohexaneacetic acid
CN CI 945
CN Gabapentin
CN Go 3450
CN GOE 2450
CN **Neurontin**
FS 3D CONCORD
MF C9 H17 N O2
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PHAR, PHARMASEARCH, PROMT, RTECS*, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)

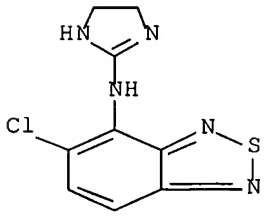


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

569 REFERENCES IN FILE CA (1967 TO DATE)
21 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
574 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 11 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 51322-75-9 REGISTRY
CN 2,1,3-Benzothiadiazol-4-amine, 5-chloro-N-(4,5-dihydro-1H-imidazol-2-yl)- (9CI) (CA INDEX NAME)
OTHER NAMES:
CN **Tizanidine**
FS 3D CONCORD
MF C9 H8 Cl N5 S
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CHEMCATS, CIN,

DDFU, DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, IFICDB, IFIPAT,
IFIUDB, IPA, MEDLINE, MRCK*, PHAR, PROMT, RTECS*, SYNTHLINE, TOXCENTER,
USAN, USPATFULL
(*File contains numerically searchable property data)
Other Sources: WHO

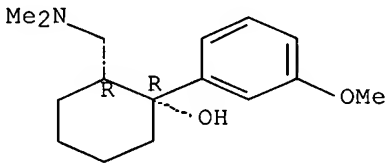


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

159 REFERENCES IN FILE CA (1967 TO DATE)
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
159 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 12 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 36282-47-0 REGISTRY
CN Cyclohexanol, 2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)-,
hydrochloride, (1R,2R)-rel- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Cyclohexanol, 2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)-,
hydrochloride, cis-(.+-.)-
OTHER NAMES:
CN (.+-.)-trans-2-[(Dimethylamino)methyl]-1-(m-methoxyphenyl)cyclohexanol
hydrochloride
CN CG 315
CN Cyclohexanol, 2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)-,
hydrochloride, cis-
CN **Tramadol hydrochloride**
CN Tramal
FS STEREOSEARCH
DR 53611-16-8, 22204-88-2, 194602-08-9
MF C16 H25 N O2 . Cl H
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*,
BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CBNB, CHEMCATS, CHEMLIST,
CIN, CSCHEM, DIOGENES, EMBASE, IPA, MEDLINE, MRCK*, PHAR, PHARMASEARCH,
PROMT, RTECS*, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)
CRN (27203-92-5)

Relative stereochemistry.

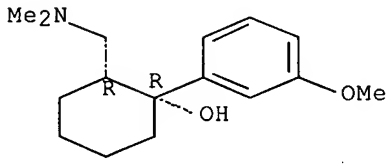


● HCl

174 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
176 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 13 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 27203-92-5 REGISTRY
CN Cyclohexanol, 2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)-, (1R,2R)-rel- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Cyclohexanol, 2-[(dimethylamino)methyl]-1-(3-methoxyphenyl)-, cis-(.+-.)-
CN Cyclohexanol, 2-[(dimethylamino)methyl]-1-(m-methoxyphenyl)- (8CI)
OTHER NAMES:
CN (.+-.)-Tramadol
CN cis-Tramadol
CN Contramal
CN Racemic tramadol
CN **Tramadol**
CN Ultram
FS STEREOSEARCH
DR 113683-92-4, 73806-46-9
MF C16 H25 N O2
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CIN, DDFU, DIOGENES, DRUGU, EMBASE, IPA, MEDLINE, MRCK*, PHAR, PHARMASEARCH, PROMT, RTECS*, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)

Relative stereochemistry.

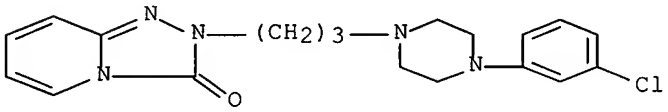


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

501 REFERENCES IN FILE CA (1967 TO DATE)
17 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
504 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L88 ANSWER 14 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 25332-39-2 REGISTRY
CN 1,2,4-Triazolo[4,3-a]pyridin-3(2H)-one, 2-[3-[4-(3-chlorophenyl)-1-

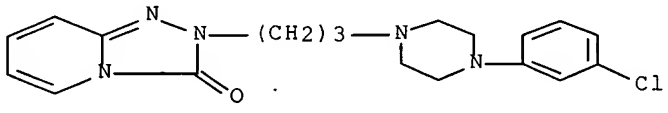
piperazinyl]propyl]-, monohydrochloride (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN s-Triazolo[4,3-a]pyridin-3(2H)-one, 2-[3-[4-(m-chlorophenyl)-1-piperazinyl]propyl]-, monohydrochloride (8CI)
OTHER NAMES:
CN AF 1161
CN Desyrel
CN KB 831
CN Molipaxin
CN **Trazodone hydrochloride**
MF C19 H22 Cl N5 O . Cl H
LC STN Files: ADISNEWS, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CAPLUS, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DIOGENES, DRUGPAT, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PHAR, PHARMASEARCH, PROMT, RTECS*, TOXCENTER, USAN, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)
CRN (19794-93-5)



● HCl

72 REFERENCES IN FILE CA (1967 TO DATE)
72 REFERENCES IN FILE CAPLUS (1967 TO DATE)

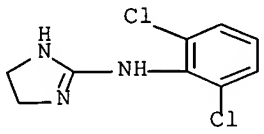
L88 ANSWER 16 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 19794-93-5 REGISTRY
CN 1,2,4-Triazolo[4,3-a]pyridin-3(2H)-one, 2-[3-[4-(3-chlorophenyl)-1-piperazinyl]propyl]- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN s-Triazolo[4,3-a]pyridin-3(2H)-one, 2-[3-[4-(m-chlorophenyl)-1-piperazinyl]propyl]- (8CI)
OTHER NAMES:
CN Trazodon
CN **Trazodone**
FS 3D CONCORD
MF C19 H22 Cl N5 O
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAPLUS, CBNB, CEN, CHEMLIST, CIN, DDFU, DIOGENES, DRUGPAT, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, NIOSHTIC, PHAR, PHARMASEARCH, PROMT, RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

669 REFERENCES IN FILE CA (1967 TO DATE)
11 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
669 REFERENCES IN FILE CAPLUS (1967 TO DATE)

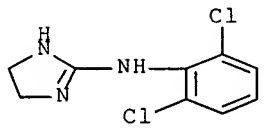
L88 ANSWER 18 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 4205-91-8 REGISTRY
CN 1H-Imidazol-2-amine, N-(2,6-dichlorophenyl)-4,5-dihydro-, monohydrochloride (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Imidazoline, 2-(2,6-dichloroanilino)-, monohydrochloride (8CI)
OTHER NAMES:
CN 2-(2,6-Dichloroanilino)-2-imidazoline hydrochloride
CN 2-[(2,6-Dichlorophenyl)amino]-2-imidazoline hydrochloride
CN 2-[(2,6-Dichlorophenyl)amino]-2-imidazoline monohydrochloride
CN Atensina
CN Capresin
CN Catapres
CN Catapresan
CN Chlophazolin
CN Clofelin
CN **Clonidine chloride**
CN **Clonidine hydrochloride**
CN **Clonidine monohydrochloride**
CN DCAI
CN Haemiton
CN Hemiton
CN Isoglaucon
CN Katapresan
CN Normopresan
CN ST 155
AR 57066-25-8
DR 7555-15-9, 57665-50-6, 64638-22-8, 66009-47-0, 66073-52-7, 73121-65-0
MF C9 H9 Cl2 N3 . Cl H
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, CSCHEM, DIOGENES, DRUGPAT, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MRCK*, MSDS-OHS, NIOSHTIC, PHARMASEARCH, PIRA, PROMT, RTECS*, TOXCENTER, USAN, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)
CRN (4205-90-7)



● HCl

964 REFERENCES IN FILE CA (1967 TO DATE)
5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
964 REFERENCES IN FILE CAPLUS (1967 TO DATE)
4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L88 ANSWER 19 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 4205-90-7 REGISTRY
CN 1H-Imidazol-2-amine, N-(2,6-dichlorophenyl)-4,5-dihydro- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Imidazoline, 2-(2,6-dichloroanilino)- (7CI, 8CI)
OTHER NAMES:
CN 2-(2,6-Dichloroanilino)-2-imidazoline
CN 2-(2,6-Dichlorophenylimino)imidazolidine
CN 734571A
CN Catapres-TTS
CN Clonidin
CN **Clonidine**
CN M 5041T
CN SKF 34427
FS 3D CONCORD
DR 57066-25-8, 138474-59-6
MF C9 H9 Cl2 N3
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DIOGENES, DRUGNL, DRUGPAT, DRUGU, DRUGUPDATES, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, NAPRALERT, NIOSHTIC, PHAR, PHARMASEARCH, PROMT, RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5989 REFERENCES IN FILE CA (1967 TO DATE)
57 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
5996 REFERENCES IN FILE CAPLUS (1967 TO DATE)
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L88 ANSWER 22 OF 35 REGISTRY COPYRIGHT 2002 ACS

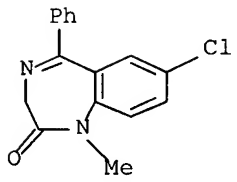
RN 439-14-5 REGISTRY
CN 2H-1,4-Benzodiazepin-2-one, 7-chloro-1,3-dihydro-1-methyl-5-phenyl- (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN 1-Methyl-5-phenyl-7-chloro-1,3-dihydro-1H-1,4-benzodiazepin-2-one
CN 1-Methyl-5-phenyl-7-chloro-1,3-dihydro-2H-1,4-benzodiazepin-2-one
CN 7-Chloro-1,3-dihydro-1-methyl-5-phenyl-2H-1,4-benzodiazepin-2-one
CN 7-Chloro-1-methyl-2-oxo-5-phenyl-3H-1,4-benzodiazepine
CN 7-Chloro-1-methyl-5-phenyl-1,3-dihydro-2H-1,4-benzodiazepin-2-one
CN 7-Chloro-1-methyl-5-phenyl-3H-1,4-benzodiazepin-2(1H)-one
CN An-Ding
CN Ansiolisina
CN Apaurin
CN Apozepam
CN Assival
CN Atensine
CN Atilen
CN Bialzepam
CN Calmocitene
CN Calmpose
CN Cercine
CN Ceregulart
CN Diacepan
CN Diapam
CN Diazemuls
CN Diazepam
CN Diazepam-Lipuro
CN Duxen
CN Eridan
CN Faustan
CN Horizon
CN LA 111
CN Lembrol
CN Levium
CN Methyldiazepinone
CN Methyldiazepinone (pharmaceutical)
CN Morosan
CN Noan
CN Org 2447
CN Paxate
CN Paxel
CN Quievita
CN Relaminal
CN Relanium
CN Ro 5-2807
CN Saromet
CN Seduxen
CN Setonil
CN Sibazon
CN Sibazone
CN Sonacon
CN Stesolid
CN Stesolin
CN Tranimul
CN **Valium**
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY
FS 3D CONCORD
DR 11100-37-1, 53320-84-6
MF C16 H13 Cl N2 O
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB,

CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIOGENES, DRUGPAT, DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PHAR, PHARMASEARCH, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU

(*File contains numerically searchable property data)

Other Sources: DSL**, EINECS**, TSCA**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)

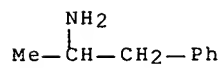


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

11250 REFERENCES IN FILE CA (1967 TO DATE)
58 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
11258 REFERENCES IN FILE CAPLUS (1967 TO DATE)
55 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L88 ANSWER 26 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 300-62-9 REGISTRY
CN Benzeneethanamine, .alpha.-methyl- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Benzeneethanamine, .alpha.-methyl-, (.+-.)-
CN Phenethylamine, .alpha.-methyl-, (.+-.)- (8CI)
OTHER NAMES:
CN (.+-.)-.alpha.-Methylphenethylamine
CN (.+-.)-.alpha.-Methylphenylethylamine
CN (.+-.)-.beta.-Phenylisopropylamine
CN (.+-.)-1-Phenyl-2-aminopropane
CN (.+-.)-Desoxynorephedrine
CN (.+-.)-Phenylisopropylamine
CN .alpha.-Methyl-.beta.-phenylethylamine
CN .alpha.-Methylbenzeneethanamine
CN .alpha.-Methylphenethylamine
CN .alpha.-Methylphenylethylamine
CN .beta.-Aminopropylbenzene
CN .beta.-Phenylisopropylamine
CN 1-Benzylethylamine
CN 1-Methyl-2-phenylethylamine
CN 1-Phenyl-2-aminopropane
CN 1-Phenyl-2-propanamine
CN 1-Phenyl-2-propylamine
CN 2-Amino-1-phenylpropane
CN 3-Phenyl-2-propylamine
CN Actedron
CN Adderall
CN Adderall XR
CN Adipan
CN Allodene
CN Amfetamine
CN **Amphetamine**
CN Anorexine
CN Benzebar
CN Benzedrine

CN Benzolone
CN Desoxynorephedrine
CN dl-.alpha.-Methylphenethylamine
CN Elastonon
CN Fenopromin
CN Finam
CN Isoamyne
CN Isomyn
CN Mecodrin
CN Mydrial
CN Norephedrane
CN Novydrine
CN Obesin
CN Obesine
CN Oktedrin
CN Ortedrine
CN Percomon
CN Phenamine
CN Phenedrine
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for DISPLAY
FS 3D CONCORD
DR 60-15-1, 17108-96-2, 96332-84-2
MF C9 H13 N
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, DDFU, DETHERM*, DIOGENES, DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PHARMASEARCH, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)

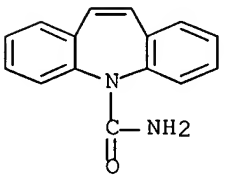


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5540 REFERENCES IN FILE CA (1967 TO DATE)
448 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
5553 REFERENCES IN FILE CAPLUS (1967 TO DATE)
5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L88 ANSWER 27 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 298-46-4 REGISTRY
CN 5H-Dibenz[b,f]azepine-5-carboxamide (6CI, 7CI, 8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN 5-Carbamoyl-5H-dibenz[b,f]azepine
CN Amizepin
CN Carbamazepen
CN Carbamazepin
CN **Carbamazepine**
CN Carbazepine
CN Finlepsin
CN G 32883
CN Geigy 32883
CN Karbamazepin
CN Neurotol

CN Stazepine
CN Tegretal
CN Tegretol
FS 3D CONCORD
DR 121947-25-9, 121985-71-5, 105234-21-7
MF C15 H12 N2 O
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DIOGENES, DRUGU, EMBASE, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, NIOSHTIC, PHAR, PHARMASEARCH, PROMT, RTECS*, SPECINFO, TOXCENTER, ULIDAT, USAN, USPAT2, USPATFULL
(*File contains numerically searchable property data)
Other Sources: EINECS**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)



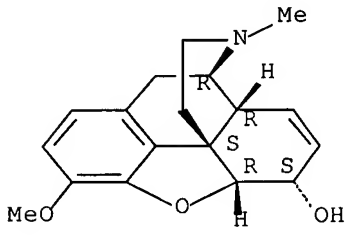
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3711 REFERENCES IN FILE CA (1967 TO DATE).
62 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
3720 REFERENCES IN FILE CAPLUS (1967 TO DATE)
12 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L88 ANSWER 29 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 76-57-3 REGISTRY
CN Morphinan-6-ol, 7,8-didehydro-4,5-epoxy-3-methoxy-17-methyl-, (5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Morphinan-6.alpha.-ol, 7,8-didehydro-4,5.alpha.-epoxy-3-methoxy-17-methyl- (8CI)
OTHER NAMES:
CN (-)-Codeine
CN **Codeine**
CN Coducept
CN l-Codeine
CN Methylmorphine
CN Morphine 3-methyl ether
CN Morphine monomethyl ether
CN O3-Methylmorphine
FS STEREOSEARCH
DR 120210-43-7, 79990-78-6
MF C18 H21 N O3
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIOGENES, DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHARMASEARCH, PROMT, RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: EINECS**

(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.



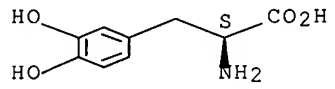
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

3344 REFERENCES IN FILE CA (1967 TO DATE)
53 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
3353 REFERENCES IN FILE CAPLUS (1967 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L88 ANSWER 31 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 59-92-7 REGISTRY
CN L-Tyrosine, 3-hydroxy- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Alanine, 3-(3,4-dihydroxyphenyl)-, L- (8CI)
OTHER NAMES:
CN (-)-3,4-Dihydroxyphenylalanine
CN (-)-Dopa
CN .beta.-(3,4-Dihydroxyphenyl)-.alpha.-L-alanine
CN .beta.-(3,4-Dihydroxyphenyl)-L-alanine
CN .beta.-(3,4-Dihydroxyphenyl)alanine
CN 3,4-Dihydroxy-L-phenylalanine
CN 3,4-Dihydroxyphenyl-L-alanine
CN 3,4-Dihydroxyphenylalanine
CN 3-(3,4-Dihydroxyphenyl)-L-alanine
CN 3-Hydroxy-L-tyrosine
CN DA
CN Dihydroxy-L-phenylalanine
CN DOPA
CN Dopaflex
CN Dopalina
CN Dopar
CN Dopaston
CN Dopaston SE
CN Dopicar
CN Eldopal
CN Helfo-dopa
CN Insulamina
CN L-(-)-Dopa
CN L-.beta.-(3,4-Dihydroxyphenyl)-.alpha.-alanine
CN L-3-(3,4-Dihydroxyphenyl)alanine
CN L-4,5-Dihydroxyphenylalanine
CN **L-DOPA**
CN Larodopa
CN Levodopa
CN Levopa
CN Pardopa
FS STEREOSEARCH
DR 25525-15-9, 23734-74-9, 72572-99-7, 72573-00-3, 90638-38-3, 88250-23-1, 34241-25-3

MF C9 H11 N O4
CI COM
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DIOGENES, DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, NAPRALERT, NIOSHTIC, PHARMASEARCH, PROMT, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: EINECS**, NDSL**, TSCA**, WHO
(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry.

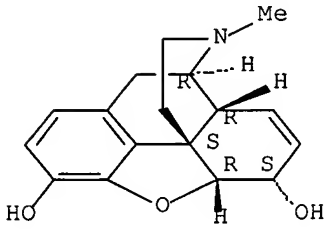


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

9606 REFERENCES IN FILE CA (1967 TO DATE)
274 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
9618 REFERENCES IN FILE CAPLUS (1967 TO DATE)
17 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

L88 ANSWER 32 OF 35 REGISTRY COPYRIGHT 2002 ACS
RN 57-27-2 REGISTRY
CN Morphinan-3,6-diol, 7,8-didehydro-4,5-epoxy-17-methyl-
(5.alpha.,6.alpha.)- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN Morphinan-3,6.alpha.-diol, 7,8-didehydro-4,5.alpha.-epoxy-17-methyl- (8CI)
OTHER NAMES:
CN (-)-Morphine
CN Duromorph
CN l-Morphine
CN Meconium
CN Morphia
CN Morphin
CN Morphina
CN **Morphine**
CN Morphinism
CN Morphinum
CN Morphium
CN Moscontin
CN MS Contin
CN Ospalivina
FS STEREOSEARCH
DR 8053-16-5, 85201-37-2, 47106-99-0
MF C17 H19 N O3
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOBUSINESS, BIOSIS, BIOTECHNO, CA, CABA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DIOGENES, DRUGU, EMBASE, GMELIN*, HODOC*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, NIOSHTIC, PHAR, PHARMASEARCH, PIRA, PROMT, RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL, VETU
(*File contains numerically searchable property data)
Other Sources: EINECS**
(**Enter CHEMLIST File for up-to-date regulatory information)

Absolute stereochemistry. Rotation (-).



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

17995 REFERENCES IN FILE CA (1967 TO DATE)
235 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
18025 REFERENCES IN FILE CAPLUS (1967 TO DATE)